

Form PTO-1449  
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE  
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ATTY. DOCKET NO.

960296.97541

SERIAL NO.

10/007,483

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Goryshin/Naumann/Reznikoff

FILING DATE:

12/05/2001

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## U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
WV	WO 98/10077	03/12/1998	PCT				
WV	WO 00/17343	03/30/2000	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WV		Bhasin, A., et al., "Hairpin Formation in Tn5 Transposition," <u>The Journal of Biological Chemistry</u> 273:37021-37029 (1999)
WV		Goryshin, I.Y. et al. "Tn5/IS50 Target Recognition," <u>Proc. Natl. Acad. Sci. USA</u> 95:10716-10721 (1998)
WV		Goryshin, I.Y., et al., "Tn5 <i>in Vitro</i> Transposition," <u>The Journal of Biological Chemistry</u> 273:7367-7374 (1998)
WV		Hoffman, L.M., "Transposome Insertional Mutagenesis and Direct Sequencing of Microbial Genomes," <u>Genetica</u> 108:19-24 (2000)
WV		Magarshak, Y., "Double Transpositions and the Secondary Structures of RNA," <u>Biophysics</u> 38:913-914 (1993)
WV		Sakai, J., et al., "Identification and Characterization of a Pre-cleavage Synaptic Complex that is an Early Intermediate in Tn10 Transposition," <u>The EMBO Journal</u> 14:4374-4383 (1995)

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DATE CONSIDERED

\* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. QBMAD1344067

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## U.S. PATENT DOCUMENTS

* EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	5,925,545	07/20/1999	Reznikoff et al.			
<i>W</i>	5,948,622	09/07/1999	Reznikoff et al.			
<i>W</i>	5,965,443	10/12/1999	Reznikoff et al.			
<i>W</i>	6,159,736	12/12/2000	Reznikoff et al.			
<i>W</i>	6,294,385	09/25/2001	Goryshin et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 01/09363 A1	02/08/2001	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>W</i>		Davies, D. R., et al., "Three-Dimensional Structure of the Tn5 Synaptic Complex Transposition Intermediate," <u>Science</u> 289:77-85 (2000)
<i>W</i>		Naumann Todd A. and William S. Reznikoff, "Trans catalysis in Tn5 Transposition," <u>PNAS</u> 97:8944-8949 (2000)
<i>W</i>		Pollack, Andrew "Selling Evolution in Ways Darwin Never Imagined," <u>The New York Times</u> 10/28/2000
<i>W</i>		Ostermeier, Marc et al., "A combinatorial approach to hybrid enzymes independent of DNA homology," <u>Nature Biotechnology</u> 17:1205-1209 (1999)

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*Th. J. Vogel*

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